

Fig. 1

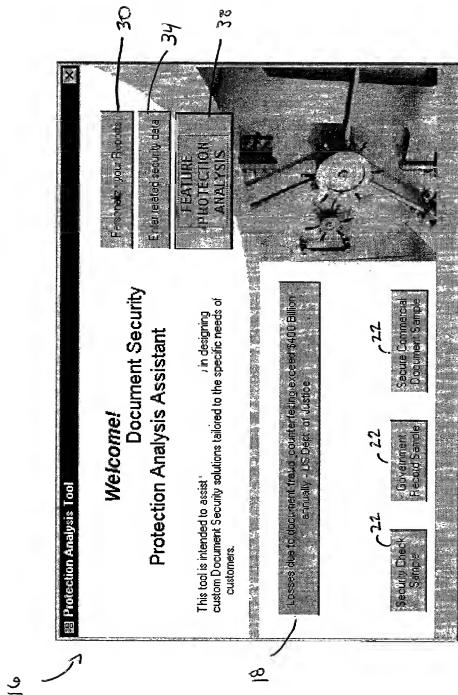


Fig. 2

20

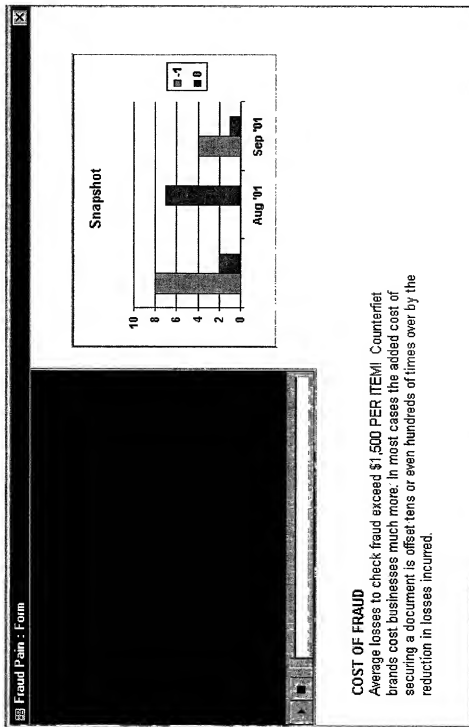


Fig. 3

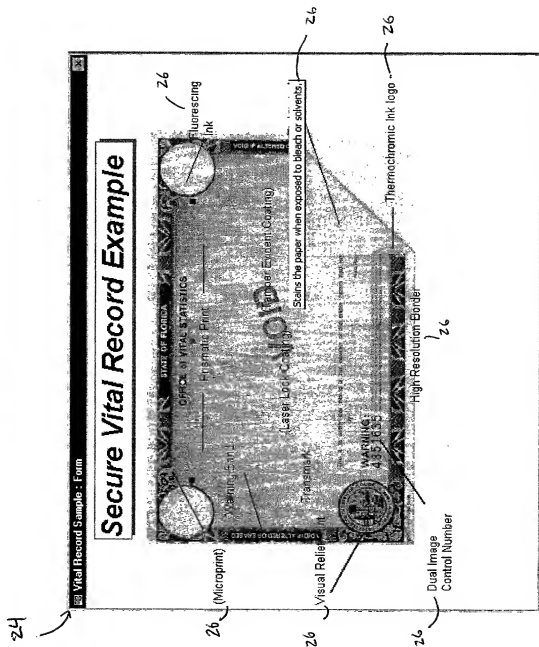


Fig. 4



32

**Customization Entry**

[Technology & Commercial]

Company Name	
Primary Contact	
Presentation Description	
SRC Representative	
SRC Address 1	
SRC Address 2	
City, State Zip	
Phone	
Additional Phone	
Email	

33

Fig. 6.

36

Form Design Questions : Form

37

- ☐ Will this document be used on a user printer?
- ☐ Will this be a cut sheet?
- ☐ Is this an Image Seal form?
- ☐ Is the purchase cost more important than the potential fraud losses prevented?
- ☐ Is it a problem if this item is copied?
- ☒ Is your organization currently experiencing fraud losses from copies?
- ☒ Is it a problem if the information printed on this item is altered?
- ☒ Is your organization currently experiencing fraud losses from alterations?
- ☒ Will the acceptors of this document be trained to recognize its appearance?
- ☐ Will every item be tracked and accounted for?
- ☐ Will you be using a computerized authentication system like Positive Pay or a database lookup?
- ☐ Will this material be stored in a secure manner?
- ☐ Will this material be shipped in a secured manner?

Fig. 7





**Pantograph Selection : Form**

☐ A pantograph is a screened background pattern on the face of the document. Only one pantograph may be selected at a time. Void Pantographs like Copydan and Super Safety are special patterns with hidden "VOID" messages that become visible when copied.

☒ **Copydan Capture**  
The best copy protection available in a VOID pantograph. Copydan Capture's gradient (dark to light) screens (filter) attempts to adjust color copiers to mimic the appearance of the VOID word...

☐ **Copydan Plus**  
Another patented Standard Register technology...

☐ **Super Safety (Void)**  
Super Safety (often referred to as "Void" Pantograph) is one of Standard Register's first patented security technologies...

☐ **Standard Pantograph**  
Standard pantographs do not include a hidden "VOID" message and offer no significant protection against color copiers...

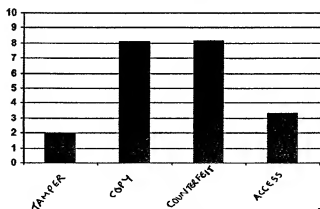
☐ **None of the Above**  
No pantograph is selected

Fig. 8b

## Protection and Authentication Assessment

Rating the levels of protection and authentication selected against a scale of 1 to 10, where 1 = None and 10 = Excellent, results in the following scores:

Product Protection Meter



56

### 2 Tamper Protection: Poor

Tamper Protection describes the relative ability of this item to warn the examiner that the information present has been altered.

### 8.08 Copy Protection: Good

Copy Protection describes the relative ability of this item to warn the examiner that the entire document has been copied or replicated.

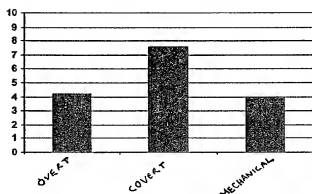
### 8.18 Counterfeit Protection: Good

Counterfeit Protection describes the relative ability of this item to warn the examiner that the entire document is fake.

### 3.33 Access Protection: Minimal

Access Protection describes the relative difficulty in accessing the item with the intent of producing a fraudulent original.

Product Authentication Meter



56

### 4.24 Overt Authentication: Minimal

Overt Authentication describes the relative ease with which a reasonably observant examiner could validate the Authenticity of the item without special equipment or knowledge.

### 7.58 Covert Authentication: Good

Covert Authentication describes the relative difficulty of a forger identifying and either reproducing or disabling a hidden security device on the document.

### 4 Mechanical Authentication: Minimal

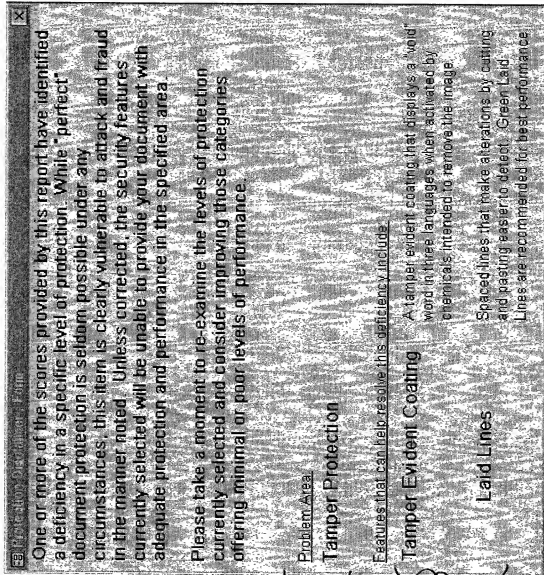
Mechanical Authentication describes the relative ability to authenticate an item mechanically in an automated system.

### These are the Security products selected for this review

Artificial Watermark	Imagery printed on the document in white or transparent non-penetrating ink which is visible when viewed at an angle. May optionally fluoresce green under black light.
Consecutive Number	A sequential control or reference ID number printed on the document to aid in determining when & where it was issued
Defaced Voucher	Background printing across otherwise blank areas of the document intended to prohibit use of the voucher to create a counterfeit.
Dual Image Numbering	A consecutive number printed in two colors, one of which penetrates into the paper and is visible on the back of the sheet.
Fluorescent Ink	Images and words printed on the document that are difficult to see unless exposed under a black light.
Hidden Message Border	A word or phrase hidden within a High Resolution border and requiring a special lens to authenticate.
High Resolution Border	Intricate line patterns that emulate Intaglio printing. These borders enhance the appearance of a document and make replication difficult.
Microdots	A series of small circles of differing dot sizes that are very difficult to reproduce.
Microprint	A line of very fine text that appears as a solid or dashed line until viewed under magnification.
Pantograph (CB Capture)	Darker and lighter gradually changing tones that provide excellent color copy protection against the full range of copier settings. The word "VOID" appears on most color copies made.
Satellite Image	A covert image hidden in the Copyban Capture pantograph that requires a special lens to view on the original document but becomes visible on a color copy.

FIG. 9

62



64

66

Fig. 10

## Relative Cost Impact Summary

The relative impact of these combined security features upon your overall product cost is estimated to be Minor ← 72

A numbering machine is necessary.

A numbering machine is necessary. Specialty Ink.

A special authentication lens is necessary. Custom Image.

A special authentication lens is necessary. Custom text.

An additional print station is necessary for spot or custom. Economy can be improved by selecting this feature as part of a safety paper.

An additional print station is necessary for spot or custom. Specialty Ink. Economy can be improved by selecting this feature as part of a safety paper.

Consecutive Number

Dual Image Numbering

Satellite Image

Hidden Message Border

Artificial Watermark

Fluorescent Ink

26

FIG. 11